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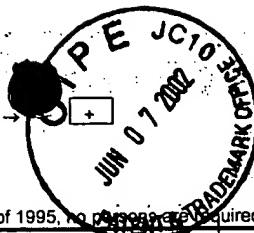
Examiner Initials	Ref. No.	Title
BL	47.	Abe, M. et al., "Transcriptional regulation of DF3 gene expression in human MCF-7 breast carcinoma cells" <i>J. Cell. Physiol.</i> 143:226-231 (1990).
R	48.	Abe, M. et al., "Characterization of cis-acting elements regulating transcription of the human DF3 breast carcinoma-associated antigen (<i>MUC1</i>) gene" <i>Proc. Natl. Sci. Acad. USA</i> , Biochemistry, 90:282-286 (January 1993).

EXAMINER: *P. L. H.*

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Substitute for form 1449A/PTO SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known	
		Applicati n Number	09/732,169
		Filing Date	DECEMBER 6, 2000
		First Named Inventor	HENDERSON, DANIEL ET AL.
		Group Art Unit	1693 1635
		Examiner Name	B. WHITEMAN
		Attorney Docket Number	CELL-004CON
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OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
RW	49.	Adair, G. et al., "Targeted homologous recombination at the endogenous adenine phosphoribosyltransferase locus in chinese hamster cells" <i>Proc. Natl. Acad. Sci. USA Genetics</i> 86:4574-4578 (June 1989).
	50.	Adler, A. et al., "Multiple components of a complex androgen-dependent enhancer" <i>Molecular Endocrinology</i> 5(11):1587-1596 (1991).
	51.	An, G. et al., "Expression of bacterial β -galactosidase in animal cells" <i>Mol. Cell. Biol.</i> 2(12):1628-1632 (December 1982).
	52.	Arbuthnot, P. et al., "In vitro and in vivo hepatoma cell-specific expression of a gene transferred with an adenoviral vector" <i>Human Gene Therapy</i> 7(13):1503-1514 (August 20, 1996).
	53.	Arnberg, N., et al., "Fiber genes of adenoviruses with tropism for the eye and the genital tract" <i>Virol.</i> 227:239-244, Article No. VY698269, (1997).
	54.	Ausubel, F. M. et al.(Editors), "Current Protocols in Molecular Biology", Table 7.7.1 "Commercially available sequence-analysis software," Sections 7.7.18-19 (computer manipulation of DNA and protein sequences), Supplement 30, (1987).
	55.	Ausubel, F.M. et al. (Editors), "Current Protocols in Molecular Biology," Volume I, John Wiley & Sons, Inc., Table of Contents, Supplement 30, 39, pp. iii-xii (1995).
	56.	Bailey, A. et al., "Enteric adenovirus type 40: Expression of E1B proteins in Vitro and in Vivo" <i>Virol.</i> 193(2):631-641(April 1993).
	57.	Bailey, A. et al., "Cell type specific regulation of expression from the Ad40 E1B promoter in recombinant Ad5/Ad40 Viruses" <i>Virol.</i> 202:695-706 (1994).
	58.	Behringer, R. et al., "Dwarf mice produced by genetic ablation of growth hormone-expressing cells" <i>Genes & Development</i> 2:453-461 (1988).
	59.	Berkner, K.L. and Sharp, P.A. "Generation of Adenovirus by Transfection of Plasmids" <i>Nucleic Acids Research</i> 11(17):6003-6020 (1983).
	60.	Bett, A. et al., "Packaging Capacity and Stability of Human Adenovirus Type 5 Vectors" <i>J. of Virology</i> 67(10):5911-5921 (October 1993).
	61.	Bett, A. et al., "An efficient and flexible system for construction of adenovirus vectors with insertions or deletions in early regions 1 and 3" <i>Proc. Natl. Acad. Sci. USA, Medical Sciences</i> , 91:8802-8806 (September 1994).
	62.	Blok, L. et al., "Follicle-stimulating hormone regulates androgen receptor mRNA in Sertoli cells" <i>Molecular and Cellular Endocrinology</i> 63:267-271 (1989).
PR	63.	Blok, L. et al., "Transcriptional regulation of androgen receptor gene expression in Sertoli Cells and other cell types" <i>Molecular and Cellular Endocrinology</i> 88:153-164 (1992).

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OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
PZ	64.	Bohinski, R. et al., "Cis-active elements controlling lung cell-specific expression of human pulmonary surfactant protein B gene" <i>J. Biol. Chem.</i> 268(15):11160-11166 (May 25, 1993).
	65.	Boral, A. et al., "Identification of the SL3-3 virus enhancer core as a T-lymphoma cell-specific element" <i>J. Virol.</i> 63(1):76-84 (January 1989).
	66.	Boulikas, Teni "Gene therapy of prostate cancer: p53, suicidal genes, and other targets" <i>Anticancer Research</i> 17:1471-1505 (1997).
	67.	Braun, R. P. and Lee, J.S., "Immunogenic duplex nucleic acids are nuclease resistant" <i>J. Immunol.</i> 141(6):2084-2089 (September 15, 1988).
	68.	Bridge, E. and Ketner, G., "Redundant control of adenovirus late gene expression by early region 4" <i>J. Virol.</i> 63(2):631-638 (February 1989).
	69.	Burnstein, K. et al., "Androgen and glucocorticoid regulation of androgen receptor cDNA expression" <i>Molec. Cell. Endocrinol.</i> 115:177-186 (1995).
	70.	Butterfield, L. et al., "Cloning and analysis of MART-1/Melan-A human melanoma antigen promoter regions" <i>Gene</i> 191:129-134 (1997).
	71.	Buzek, S.W. and Sanborn, B. M., "Increase in testicular androgen receptor during sexual maturation in the rat" <i>Biology of Reproduction</i> 39:39-49 (1988).
	72.	Calabrisi, P. and Chabner, B. "Antineoplastic agents" Chapter 52 in <i>Goodman and Gilman's: The Pharmacological Basis of Therapeutics</i> (Eds. A. G. Gilman, T. Rall, A.S. Nies, and P. Taylor, Pergamon Press, NY) 8th edition, pp. 1209-1263, (1990).
	73.	Cannio, R. et al., "A cell-type specific and enhancer-dependent silencer in the regulation of the expression of the human urokinase plasminogen activator gene" <i>Nucleic Acids Res.</i> 19(9):2303-2308 (1991).
	74.	Capecchi, Mario "Altering the genome by homologous recombination" <i>Science</i> 244:1288-1292 (June 16, 1989).
	75.	Carson-Jurica, M. et al., "Steroid receptor family: structure and functions" <i>Endocrine Reviews</i> 11(2):201-220 (May 1990).
	76.	Chan, L. et al., "Steroid Hormone Action" in: <i>Pediatric Endocrinology</i> , 2nd Edition, Collu R. et al. (Editors), pp. 81-124, Raven Press, New York (1989).
	77.	Chang, C. et al., "Structural analysis of complementary DNA and amino acid sequences of human and rat androgen receptors" <i>Proc. Natl. Acad. Sci. USA, Biochemistry</i> , 85:7211-7215 (October 1988).
	78.	Chang, Y. et al., "Cancer gene therapy using novel tumor specific replication competent adenoviral vectors" <i>Cold Spring Harbor Gene Therapy Meeting</i> , page 53 (September 1996).
	79.	Charlesworth, C. et al., "Detection of a prostate-specific protein, human glandular kallikrein (hK2), in sera of patients with elevated prostate-specific antigen levels" <i>Urology</i> 49(3):487-493 (1997).

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OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
B	80.	Chaturvedi, S. et al., "Stabilization of triple-stranded oligonucleotide complexes: Use of probes containing alternating phosphodiester and stereo-uniform cationic phosphoramidate linkages" <i>Nucleic Acids Research</i> 24(12):2318-2323 (1996).
	81.	Claessens, F., et al., "Functional characterization of an androgen response element in the first intron of the C3(1) gene of prostatic binding protein" <i>Biochemical and Biophysical Research Communications</i> 164(2):833-840 (October 31, 1989).
	82.	Coligan, J.E. et al. (Editors) "Current Protocols in Immunology," Volume 1, eds., John Wiley & Sons, Inc., Supplement 28, Table of Contents, pp. 1-9 (1994).
	83.	Culver, K.W. et al., "Gene therapy for cancer" <i>Trends in Genetics</i> 10(5), 174-178, (May 1994).
	84.	Darson, M. et al., "Human glandular kallikrein 2 (hK2) expression in prostatic intraepithelial neoplasia and adenocarcinoma: a novel prostate cancer marker" <i>Urology</i> 49(6):857-862 (1997).
	85.	De Vos, Piet, et al., "Interaction of the androgen response elements with the DNA-binding domain of the rat androgen receptor expressed in <i>Escherichia coli</i> " <i>J. Biol. Chem.</i> 266(6):3439-3443 (February 25, 1991).
	86.	Dix, Ian and Leppard, Keith "Regulated splicing of adenovirus type 5 E4 transcripts and regulated cytoplasmic accumulation of E4 mRNA" <i>J. Virol.</i> 67(6):3226-3231 (June 1993).
	87.	Emerson, et al., "The zonal expression of α -fetoprotein transgenes in the livers of adult mice" <i>Development Dynamics</i> 195(1):55-66 (1992).
	88.	Felgner, P.L. and Ringold, G.M., "Cationic liposome-mediated transfection" <i>Nature</i> 337:387-388 (January 26, 1989).
	89.	Flint, S.J., "Expression of adenoviral genetic information in productively infected cells" <i>Biochimica et Biophysica Acta</i> 651:175-208 (1982).
	90.	Flint, S.J., "Regulation of adenovirus mRNA formation" <i>Advances in Virus Research</i> 31:169-228 (1986).
	91.	Foster, B. et al., "Characterization of prostatic epithelial cell lines derived from transgenic adenocarcinoma of the mouse prostate (TRAMP) model" <i>Cancer Res.</i> 57:3325-3330 (August 15, 1997).
	92.	Frankel, A. et al., "Selection and characterization of ricin toxin A-chain mutations in <i>Saccharomyces cerevisiae</i> " <i>Molecular Cellular Biology</i> 9(2):415-420 (February 1989).
	93.	Freshney, R.I. (Editor), "Animal Cell Culture: a practical approach" IRL Press, Oxford, Table of Contents, pp. vii-xii (1987).
	94.	Gait, M.J. (Editor) "Oligonucleotide Synthesis: a practical approach," IRL Press, Oxford, Table of Contents, pp. vii-xii (1984).
B	95.	Garcia-Arenas, R. et al., "The expression of prostatic acid phosphatase is transcriptionally regulated in human prostate carcinoma cells" <i>Mol. Cell. Endocrinol.</i> 111:29-37 (1995).

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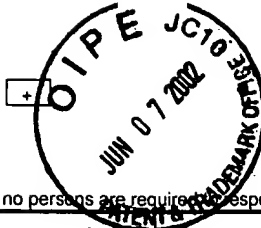
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OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
R	96.	Gennaro, A. R. (Editor) "Remington's Pharmaceutical Sciences," 18th Edition, Mack Publishing, Table of Contents, pp. xv-xvi (1990).
	97.	Ghebranious, N. et al., "Developmental control of transcription of the cat reporter gene by a truncated mouse alphafetoprotein gene regulatory region in transgenic mice" <i>Mol. Reprod. Devel.</i> 42:1-6 (1995).
	98.	Girling, A. et al., "A core protein epitope of the polymorphic epithelial mucin detected by the monoclonal antibody SM-3 is selectively exposed in a range of primary carcinomas" <i>Int. J. Cancer</i> 43:1072-1076 (1989).
	99.	Gómez Lahoz, E. et al., "Tissue-specific and hormonally regulated expression of the puromycin N-acetyltransferase-encoding gene under control of the rabbit uteroglobin promoter in transgenic mice" <i>Gene</i> 117:255-258 (1992).
	100.	Goodrum, F.D. and Ornelles, D.A., "The early region 1B 55-Kilodalton oncoprotein of adenovirus relieves growth restrictions imposed on viral replication by the cell cycle" <i>J. Virol.</i> 71(1):548-561 (January 1997).
	101.	Gotoh A. et al., "New strategy of toxic gene therapy for human prostate cancer cells" <i>Proceedings of the American Urological Association</i> 153, 4 Supp., 308A, Abstract No. 320 (April 1995).
	102.	Graham, F.L., and Van der Eb, A.J. "A New Technique for the Assay of Infectivity of Human Adenovirus 5 DNA" <i>Virology</i> 52:456-467 (1973).
	103.	Graham, F.L., et al., "Characteristics of a human cell line transformed by DNA from human adenovirus type 5" <i>The Journal of General Virology</i> 36(Part 1):59-72 (1977).
	104.	Graham, F.L., "Covalently closed circles of human adenovirus DNA are infectious" <i>The EMBO Journal</i> 3(12):2917-2922 (1984).
	105.	Graham, F.L., "Growth of 293 cells in suspension culture" <i>J. Gen. Virology</i> 68:937-940 (1987).
	106.	Grand, Roger "The structure and functions of the adenovirus early region 1 proteins" <i>Biochem. J.</i> 241:25-38 (1987).
	107.	Greenberg, N. et al., "The rat probasin gene promoter directs hormonally and developmentally regulated expression of a heterologous gene specifically to the prostate in transgenic mice" <i>Molec. Endocrinol.</i> 8(2):230-239 (1994).
	108.	Greenberg, N. et al., "Prostate cancer in transgenic mouse" <i>Proc. Natl. Acad. Sci. USA, Medical Sciences</i> , 92:3439-3443 (April 1995).
	109.	Green Dodd, J. et al., "Characterization and cloning of rat dorsal prostate mRNAs" <i>J. Biol. Chem.</i> 258(17):10731-10737 (September 10, 1983).
	110.	Griffith, D. et al., "High affinity sodium-dependent nucleoside transport in cultured renal epithelial cells (LLC-PK ₁)" <i>J. Biol. Chem.</i> 268(27):20085-20090 (September 25, 1993).
nv	111.	Grooteclaes, M. et al., "The 6-kilobase c-erbB2 promoter contains positive and negative regulatory

EXAMINER:

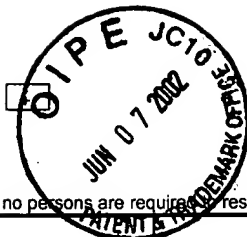
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OTHER DOCUMENTS

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Examiner Initials	Ref. No.	Title
		elements functional in human mammary cell lines" <i>Cancer Res.</i> 54:4193-4199 (August 1, 1994).
RN	112.	Grootegeod, A. et al., "Absence of a nuclear androgen receptor in isolated germinal cells of rat testis" <i>Molec. Cell. Endocrinol.</i> 9:159-167 (1977).
	113.	Groupp, E. et al., "Characterization of the distal α -fetoprotein enhance, a strong, long distance, liver specific activator" <i>J. Biol. Chem.</i> 269(35):22178-22187 (September 2, 1994).
	114.	Hauck, W. and Stanners, C. "Transcriptional regulation of the Carcinoembryonic antigene gene" <i>J. Biol. Chem.</i> 270(8):3602-3610 (February 24, 1995).
	115.	Hayashi, Y. et al., "Expression of a thyroid hormone-responsive recombinant gene introduced into adult mice livers by replication-defective adenovirus can be regulated by endogenous thyroid hormone receptor" <i>J. Biol. Chem.</i> 269(39):23872-23875 (September 30, 1994).
	116.	Helin, K. and Harlow, E., "Heterodimerization of the transcriptional factors E2F-1 and DP-1 is required for binding to the adenovirus E4 (ORF6/7) protein" <i>J. Virol.</i> 68(8):5027-5035 (August 1994).
	117.	Hilkens, John "Biochemistry and function of mucins in malignant disease" <i>Cancer Rev.</i> 11-12:25-54 (1988).
	118.	Hirschowitz, E. et al., "In vivo adenovirus-mediated gene transfer of the <i>Escherichia coli</i> cytosine deaminase gene to human colon carcinoma-derived tumors induces chemosensitivity to 5-Fluorocytosine" <i>Human Gene Therapy</i> 6:1055-1063 (August 1995).
	119.	Hodgson, C. "Advances in vector systems for gene therapy" <i>Exp. Opin. Ther. Pat</i> 5(5):459-468 (1995).
	120.	Huber, B. et al., "VDEPT: An enzyme/produg gene therapy approach for the treatment of metastatic colorectal cancer" <i>Adv. Drug. Delivery Reviews</i> 17:279-292 (1995).
	121.	Hudson, L. et al., "Structure and inducible regulation of the human c-erb B2/neu promoter" <i>J. Biol. Chem.</i> 265(8):4389-4393 (March 15, 1990).
	122.	Hung Mien-Chie et al., "HER-2/neu-targeting gene therapy - a review" <i>Gene</i> 159:65-71 (1995).
	123.	Ido Akio et al., "Gene therapy for hepatoma cells using a retrovirus vector carrying herpes simplex virus thymidine kinase gene under the control of human α -fetoprotein gene promoter" <i>Cancer Res.</i> 55:3105-3109 (July 15, 1995).
	124.	Ishii Shunsuke et al., "Characterization of the promoter region of the human c-erbB2 protooncogene" <i>Proc. Natl. Acad. Sci. USA, Biochemistry</i> 84:4374-4378 (July 1987).
	125.	Jaffe, H. et al., "Adenovirus-mediated in vivo gene transfer and expression in normal rat liver" <i>Nature, Genetics</i> 1:372-378 (August 1992).
RM	126.	Jakoby, W.B. et al. (Editors), "Methods in Enzymology," Volume LVIII, Cell Culture, eds, Academic Press, New York, Table of Contents, pp. v-viii (1979).

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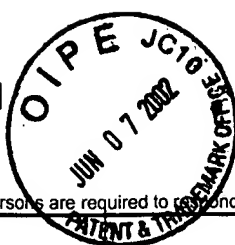
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Ry	127.	Ji, Hongjun et al., "Identification of a breast cancer-specific gene, <i>BCSG1</i> , by direct differential cDNA sequencing" <i>Cancer Res.</i> 57:759-764 (February 15, 1997).
	128.	Johnson, M. et al., "Characterization of the androgen receptor" (Part II, Chapter 9) in: <i>Steroid receptors and disease</i> (Sheridan, Ed.), pp. 207-228, Dekker, New York (1988).
	129.	Johnson, R. et al., "Targeting of nonexpressed genes in embryonic stem cells via homologous recombination" <i>Science</i> 245:1234-1236 (September 15, 1989).
	130.	Kanai, F. et al., "Adenovirally directed enzyme prodrug therapy against hepatocellular carcinoma" <i>Hepatology</i> 22(4 Part 2):188A, Abstract No. 328 (October 1995).
	131.	Kanai, F. et al., "Gene therapy for hepatocellular carcinoma: Chemosensitivity conferred by adenovirus-mediated transfer of the suicide gene" <i>Gastroenterol.</i> 110(4):A1227, Supplement (April 1996).
	132.	Kanai, F. et al., "Gene therapy of an α -fetoprotein-producing human hepatoma cells by adenovirus-mediated transfer of the herpes simplex virus thymidine kinase gene" <i>Hepatology</i> 23(6):1359-1368 (June 1996).
	133.	Kanai, F. et al., "Prolonged survival of mice bearing disseminated gastric cancer by adenovirus-mediated gene therapy" <i>Cancer Gene Therapy</i> 3(6):S32, Conference Abstract No. P-82 (1996).
	134.	Kaneko, S. et al., "Gene therapy of hepatocellular carcinoma using the α -fetoprotein gene in an adenoviral vector" <i>Hepatology</i> 22 (4 Part 2):158A, Abstract No. 206 (October 1995).
	135.	Kaneko, S. et al., "Adenovirus-mediated gene therapy of hepatocellular carcinoma using cancer-specific gene expression" <i>Cancer Research</i> 55(22):5283-5287 (November 15, 1995).
	136.	Katsuragi, M. et al., "A case of gall bladder cancer with high level alpha-fetoprotein" <i>Japan J. Clin. Radiol.</i> 34(3):371-374, English summary (1989).
	137.	Kawamoto, S. et al., "Alpha-fetoprotein-producing pancreatic cancer - A case report and review of 28 cases" <i>Hepato-gastroenterology</i> 39:282-286 (1992).
	138.	Klessig, D.F. and Grodzicker, T., "Mutations that allow human Ad2 and Ad5 to express late genes in monkey cells map in the viral gene encoding the 72K DNA binding protein" <i>Cell</i> 17:957-966 (August 1979).
	139.	Ko, Arthur et al., "Gene therapy for the treatment of androgen independent and prostate specific antigen producing human prostate cancer" <i>The Journal of Cellular Biochemistry</i> , Supplement 21A 1995:423, Abstract No. C6-527 (March 10, 1995 - April 4, 1995).
	140.	Kovarik, A. et al., "Two GC boxes (Sp1 sites) are involved in regulation of the activity of the epithelium MUC1 promoter" <i>J. Biol. Chem.</i> 271(30):18140-18147 (July 26, 1996).
	141.	Kovarik, A. et al., "Analysis of the tissue-specific promoter of the <i>MUC1</i> gene" <i>J. Biol. Chem.</i> 268(13):9917-9926 (May 5, 1993).
Ry	142.	Koyama, Y. et al., "Biochemical characterization of α -fetoprotein and other serum proteins produced

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/732,169
		Filing Date	DECEMBER 6, 2000
		First Named Inventor	HENDERSON, DANIEL ET AL.
		Group Art Unit	1633 1635
		Examiner Name	B. WHITEMAN
		Attorney Docket Number	CELL-004CON
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OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
		by a uterine endometrial adenocarcinoma" <i>Jpn. J. Cancer Res.</i> 87:612-617 (June 1996).
R	143.	Kruijer, W. et al., "Structure and organization of the gene coding for the DNA binding protein of adenovirus type 5" <i>Nucleic Acids Research</i> 9(18):4439-4457 (1981).
	144.	Kufe, D. et al., "Differential reactivity of a novel monoclonal antibody (DF3) with human malignant versus benign breast tumors" <i>Hybridoma</i> 3(3):223-232 (1984).
	145.	Lamb, F. et al., "Nucleotide sequence of cloned cDNA coding for preprorcin" <i>Eur. J. Biochem.</i> 148:265-270 (1985).
	146.	Lancaster, C.A. "Structure and expression of the human polymorphic epithelial mucin gene: an expressed VNTR unit" <i>Biochemical and Biophysical Research Communications</i> 173(3):1019-1029 (December 31, 1990).
	147.	Latimer, L. et al., "Specificity of monoclonal antibodies produced against phosphorothioate and ribo modified DNAs" <i>Molec. Immunol.</i> 32(14,15):1057-1064 (1995).
	148.	Le Dai, J. and Burnstein, K.L. "Two androgen response elements in the androgen receptor coding region are required for cell-specific up-regulation of receptor messenger RNA" <i>Molec. Endocrinol.</i> 10(12):1582-1594 (1996).
	149.	Le Dai, J. et al., "Androgenic up-regulation of androgen receptor cDNA expression in androgen-independent prostate cancer cells" <i>Steroids</i> 61:531-539 (September 1996).
	150.	Le Gal La Salle et al., "An adenovirus vector for gene transfer into neurons and glia in the brain" <i>Science</i> 259:988-990 (February 12, 1993).
	151.	Lewis, A. and Rowe, A., "Isolation of two plaque variants from the adenovirus type 2-simian virus 40 hybrid population which differ in their efficiency in yielding simian virus 40" <i>J. Virology</i> 5(4):413-420 (April 1970).
	152.	Lewis, A. et al., "Studies of nondefective adenovirus 2-simian virus 40 hybrid viruses" <i>J. Virology</i> 11(5):655-664 (May 1973).
	153.	Lindzey, J. et al., "Molecular mechanisms of androgen action" <i>Vitamins and Hormones</i> 49:383-432 (1994).
	154.	Lubahn, D., et al., "The human androgen receptor: Complementary deoxyribonucleic acid cloning, sequence analysis and gene expression in prostate" <i>Molec. Endocrinol.</i> 2(12):1265-1275 (1988).
	155.	Lundwall, A. and Lilja, H., "Molecular cloning of human prostate specific antigen cDNA" <i>FEBS Lett.</i> 214(2):317-322 (April 1987).
	156.	Lundwall, A., "Characterization of the gene for prostate-specific antigen, a human glandular kallikrein" <i>Biochim. Biophys. Res. Commun.</i> 161(3):1151-1159 (June 30, 1989).
M	157.	Lundy, J. et al., "Monoclonal antibody DF3 correlates with tumor differentiation and hormone receptor status in breast cancer patients" <i>Breast Cancer Res. Treat.</i> 5:269-276 (1985).

EXAMINER:

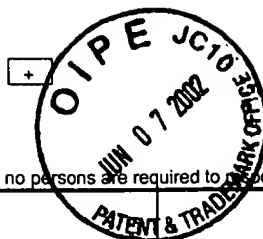
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OTHER DOCUMENTS

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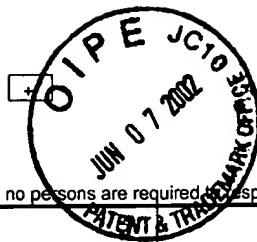
Examiner Initials	Ref. No.	Title
P _N	158.	Mansour, S. et al., "Disruption of the proto-oncogene int-2 in mouse embryo-derived stem cells: A general strategy for targeting mutations to non-selectable genes" <i>Nature</i> 336:348-352 (November 24, 1988).
	159.	Marshall, E. "Gene therapy's growing pains" <i>Science</i> 269:1050-1055 (August 25, 1995).
	160.	Mastrangeli, A. et al., "Diversity of airway epithelial cell targets for <i>in Vivo</i> recombinant adenovirus-mediated gene transfer" <i>J. Clin. Invest.</i> 91:225-234 (January 1993).
	161.	Matusik, R. et al., "Regulation of prostatic genes: Role of androgens and zinc in gene expression" <i>Biochem. Cell. Biol.</i> 64:601-607 (1986).
	162.	Maxwell, F. et al., "Cloning, sequence determination, and expression in transfected cells of the coding sequence for the tox 176 attenuated diphtheria toxin A chain" <i>Molec. Cell. Biol.</i> 7(4):1576-1579 (April 1987).
	163.	McKinnon, R. et al., "Tn5 mutagenesis of the transforming genes of human adenovirus type 5" <i>Gene</i> 19:33-42 (1982).
	164.	Messing, A. et al., "P ₀ promoter directs expression of reporter and toxin genes to Schwann cells of transgenic mice" <i>Neuron</i> 8:507-520 (March 1992).
	165.	Miller, J.M. and Calos, M.P. (Editors), " <i>Gene Transfer Vectors for Mammalian Cells</i> " In Current Communications in Molecular Biology, Cold Spring Harbor Laboratory Press, Table of Contents, pp. vii-ix, (1987).
	166.	Miller, N. et Vile, R. "Targeted vectors for gene therapy" <i>FASEB Journal</i> 9:190-199 (1995).
	167.	Mocellini et al., "Finasteride (MK-906) in the treatment of benign prostatic hyperplasia" <i>Prostate</i> 22:291-299 (1993).
	168.	Moolten, F. and Wells, J., "Curability of tumors bearing herpes thymidine kinase genes transferred by retroviral vectors" <i>J. Natl. Cancer Inst.</i> 82(4):297-300 (February 21, 1990).
	169.	Morris, B. "hGK-1: A kallikrein gene expressed in human prostate" <i>Clin. Exp. Pharm. Physiol.</i> 16:345-351 (1989).
	170.	Mullis, K.B. et al., eds., "PCR: The Polymerase Chain Reaction" Birkhäuser Boston, Table of Contents, pp. xv-xvii (1994).
	171.	Murtha, P. et al., "Androgen induction of a human prostate-specific kallikrein, hKLK2: Characterization of an androgen response element in the 5' promoter region of the gene" <i>Biochem.</i> 32(25):6459-6464 (1993).
	172.	Nakabayashi, H. et al., "A position-dependent silencer plays a major role in repressing α -fetoprotein expression in human hepatoma" <i>Mol. Cell. Biol.</i> 11(12):5885-5893 (December 1991).
	173.	Nastiuk, K.L. and Clayton, D.F., "Seasonal and tissue-specific regulation of canary androgen receptor messenger ribonucleic acid" <i>Endocrinol.</i> 134(2):640-649 (1994).

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				First Named Inventor	HENDERSON, DANIEL ET AL.
				Group Art Unit	4633 1635
				Examiner Name	B. WHITEMAN
				Attorney Docket Number	CELL-004CON
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OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
Ry	174.	Nevins, J. R., "Mechanisms of viral-mediated trans-activation of transcription" <i>Adv. Virus. Res.</i> 37:35-83 (1989).
	175.	Osaki, T. et al., "Gene therapy for carcinoembryonic antigen-producing human lung cancer cells by cell type-specific expression of herpes simplex virus thymidine kinase gene" <i>Cancer research</i> 54:5258-5261 (October 15, 1994).
	176.	Palmiter, R. et al., "Cell lineage ablation in transgenic mice by cell-specific expression of a toxin gene" <i>Cell</i> 50:435-443 (July 31, 1987).
	177.	Peyrottes, S. et al., "Oligodeoxynucleoside phosphoramidates (P-NH ₂) synthesis and thermal stability of duplexes with DNA and RNA targets" <i>Nucleic Acids Res.</i> 24(10):1841-1848 (1996).
	178.	Piatak, M. et al., "Expression of soluble and fully functional ricin A chain in <i>Escherichia coli</i> is temperature-sensitive" <i>J. Biol. Chem.</i> 263(10):4837-4843 (April 5, 1988).
	179.	Pontén, J. "Biology and natural history of breast cancer" <i>Int. J. Cancer</i> :Supplement 5, 5-21(1990).
	180.	Prins, G. and Woodham, C., "Autologous regulation of androgen receptor messenger ribonucleic acid in the separate lobes of the rat prostate gland" <i>Biol. Reprod.</i> 53:609-619 (1995).
	181.	Qiu, Shu-Dong, et al. "In situ hybridization of prostate-specific antigen mRNA in human prostate" <i>J. Urol.</i> 144(6):1550-1556 (December 1990).
	182.	Quantin, B. et al., "Adenovirus as an expression vector in muscle cells <i>in vivo</i> " <i>Proc. Natl. Acad. Sci. USA</i> , Medical Sciences, 89:2581-2584 (April 1992).
	183.	Quarmby, V. et al., "Autologous down-regulation of androgen receptor messenger ribonucleic acid" <i>Molec. Endocrinol.</i> 4(1):22-28 (1990).
	184.	Ragot, T. et al., "Efficient adenovirus-mediated transfer of a human minidystrophin gene to skeletal muscle of <i>mdx</i> mice" <i>Nature</i> 361:647-650 (February 18, 1993).
	185.	Redondo, J. M. et al., "A T Cell-specific transcriptional enhancer within the human T cell receptor δ locus" <i>Science</i> 247:1225-1229 (March 9, 1990).
	186.	Rennie, P. et al., "Characterization of two <i>cis</i> -acting DNA elements involved in the androgen regulation of the probasin gene" <i>Molec. Endocrinol.</i> 7(1):23-36 (1993).
	187.	Riccio, A. et al., "The human urokinase-plasminogen activator gene and its promoter" <i>Nucleic Acids Res.</i> 13(8):2759-2771 (1985).
	188.	Richards, C. et al., "The transcriptional control region of the human carcinoembryonic antigen gene: DNA sequence and homology studies" <i>DNA Sequence-J. DNA Sequencing and Mapping</i> , 4:185-196 (1993).
	189.	Richards, C. et al., "Transcriptional regulatory sequences of carcinoembryonic antigen: identification and use with cytosine deaminase for tumor-specific gene therapy" <i>Human Gene Therapy</i> 6:881-893 (July 1995).

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				Group Art Unit	1633 1635
				Examiner Name	B. WHITEMAN
				Attorney Docket Number	CELL-004CON

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
Px	190.	Riegman, P. et al., "The promoter of the prostate-specific antigen gene contains a functional androgen responsive element" <i>Molec. Endocrinol.</i> 5(12):1921-1930 (1991).
	191.	Rincón-Limas, D. et al., "5'-Flanking sequences of the human HPRT gene direct neuronal expression in the brain of transgenic mice" <i>J. Neurosci. Res.</i> 38:259-267 (1994).
	192.	Rodriguez, R. et al. "Prostate attenuated replication competent adenovirus (ARCA) CN706: a selective cytotoxic for prostate-specific antigen-positive prostate cancer cells" <i>Cancer Res.</i> 57:2559-2563 (July 1, 1997).
	193.	Rosenfeld, M. et al., "Adenovirus-mediated transfer of a recombinant α 1-antitrypsin gene to the lung epithelium <i>in vivo</i> " <i>Science</i> 252:431-434 (April 19, 1991).
	194.	Rosenfeld, M. et al., "In vivo transfer of the human cystic fibrosis transmembrane conductance regulator gene to the airway epithelium" <i>Cell</i> 68:143-155 (January 1992).
	195.	Ross, D. and Ziff, E. "Defective synthesis of early region 4 mRNAs during abortive adenovirus infections in monkey cells" <i>J. Virology</i> 66(5):3110-3117 (May 1992).
	196.	Sakai, M. et al., "The human α -fetoprotein gene" <i>J. Biol. Chem.</i> 260(8):5055-5060 (April 25, 1985).
	197.	Sambrook, J. et al., "Molecular Cloning: A Laboratory Manual," second edition, Cold Spring Harbor Laboratory Press, Table of Contents, pp. xi-xxxviii (1989).
	198.	Schedlich, L. et al., "Primary structure of a human glandular kallikrein gene" <i>DNA</i> 6(5):429-437 (1987).
	199.	Schrewe, H. et al., "Cloning of the complete gene for carcinoembryonic antigen: analysis of its promoter indicates a region conveying cell type-specific expression" <i>Mol. Cell. Biol.</i> 10(6):2738-2748 (June 1990).
	200.	Schultz, R. et al., "Oligo-2'-fluoro-2'-deoxynucleotide N3'→P5' phosphoramidates: Synthesis and properties" <i>Nucleic Acids Res.</i> 24(15):2966-2973 (1996)
	201.	Schurr, E. et al., "Prostate specific antigen expression is regulated by an upstream enhancer" <i>J. Biol. Chem.</i> 271:7043-7051 (1996).
	202.	Scott, G. et al., "Binding of an ETS-related protein within the DNase I hypersensitive site of the HER2/neu promoter in human breast cancer cells" <i>J. Biol. Chem.</i> 269(31):19848-19858 (August 5, 1994).
	203.	Shan, Li-Xin et al., "Quantitative analysis of androgen receptor messenger ribonucleic acid in developing Leydig cells and Sertoli cells by <i>in situ</i> hybridization" <i>Endocrinol.</i> 136(9):3856-3862 (1995).
	204.	Snoek, R. et al., "Induction of cell-free, <i>in Vitro</i> transcription by recombinant androgen receptor peptides" <i>J. Steroid Biochem. Molec. Biol.</i> 59(3-4):243-250 (1996).
Rv	205.	Stratford-Perricaudet, L. et al., "Evaluation of the transfer and expression in mice of an enzyme-encoding gene using a human adenovirus vector" <i>Human Gene Therapy</i> 1:241-256 (1990).

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First Named Inventor	HENDERSON, DANIEL ET AL.
Group Art Unit	1633 1625
Examiner Name	B. WHITEMAN
Attorney Docket Number	CELL-004CON

OTHER DOCUMENTS

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Examiner Initials	Ref. No.	Title
R	206.	Stratford-Perricaudet, L. et al., "Widespread long-term gene transfer to mouse skeletal muscles and heart" <i>J. Clin. Invest.</i> 90:626-630 (August 1992).
	207.	Swaminathan, S. and Thimmapaya, B., "Regulation of adenovirus E2 transcription unit" <i>Curr. Topics in Microbiol. and Immunol.</i> 199 part 3:177-193 (1995).
	208.	Sweetland, R. et al., "Post-castration rebound of an androgen regulated prostatic gene" <i>Molec. Cell. Biochem.</i> 84:3-15 (1988).
	209.	Takiff, H. et al., "Propagation and in vitro studies of previously non-cultivable enteral adenoviruses in 293 cells" <i>The Lancet</i> ii:832-834 (October 17, 1981).
	210.	Tal, M. et al., "Human HER2 (<i>neu</i>) promoter:evidence for multiple mechanisms for transcriptional initiation" <i>Mol. Cell. Biol.</i> 7(7):2597-2601 (July 1987).
	211.	Tanaka, T. et al., "Adenovirus-mediated produg gene therapy for carcinoembryonic antigen-producing human gastric carcinoma cells in vitro" <i>Cancer Res.</i> 56:1341-1345 (March 15, 1996).
	212.	Taneja, S. et al, "In vitro target specific gene therapy for prostate cancer utilizing a prostate specific antigen promoter-driven adenoviral vector" <i>Proceedings of the American Association for Cancer Research</i> 35:page 375, Abstract No. 2236 (March 1994).
	213.	Taniguchi Akiyoshi et al., "A cell-type-specific transcription enhancer of type 16 human papillomavirus (HPV 16)-P ₉₇ promoter is defined with HPV-associated cellular events in human epithelial cell lines" <i>Viol.</i> 195:500-510 (1993).
	214.	Taylor-Papadimitriou J., "Immunohistochemical analysis of benign and malignant breast tumors" <i>Pathol. Biol. (Paris)</i> 38(8):778 (October 1990).
	215.	Tijan, R. et al., "Biological activity of purified simian virus 40 T antigen proteins" <i>Proc. Natl. Acad. Sci. USA, Biochemistry</i> 75(3):1279-1283 (March 1978).
	216.	Tilley, W. et al., "Characterization and expression of a cDNA encoding the human androgen receptor" <i>Proc. Natl. Acad. Sci. USA, Medical Sciences</i> 86:327-331 (January 1989).
	217.	Tollefson, A. et al., "The 11,600-M _w protein encoded by region E3 of adenovirus is expressed early but is greatly amplified at late stages of infection" <i>J. Virol.</i> 66(6):3633-3642 (June 1992).
	218.	Tollefson, A. et al., "The Adenovirus death protein (E3-11.6K) is required at very late stages of infection for efficient cell lysis and release of adenovirus from infected cells" <i>J. Virol.</i> 70(4):2296-2306 (April 1996).
	219.	Trapman, J. et al., "Cloning, structure and expression of a cDNA encoding T receptor" <i>Biochem. Biophys. Res. Comm.</i> 153(1):241-248 (May 31, 1988).
	220.	Tremblay, R. et al., "Immunohistochemical study suggesting a complementary role of kallireins hK2 and hK3 (prostate-specific antigen) in the functional analysis of human prostate tumors" <i>American Journal of Pathology</i> , 150(2):455-459 (February 1997).
	221.	Verhoeven, G. and Cailleau, J., "Follicle-stimulating hormone and androgens increase the

EXAMINER:

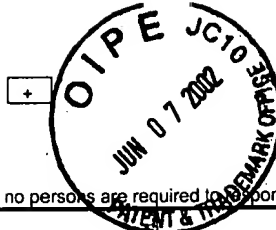
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OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
		concentration of the androgen receptor in Sertoli cells" <i>Endocrinol.</i> 122(4):1541-1550 (1988).
W	222.	Verma, I.M. and Somia, N., "Gene therapy: Promises, problems and prospects" <i>Nature</i> 389:239-242 (September 18, 1997).
	223.	Vile, R. et al., "Use of tissue-specific expression of the herpes simplex virus thymidine kinase gene to inhibit growth of established murine melanomas following direct intratumoral injection of DNA" <i>Cancer Res.</i> 53:3860-3864 (September 1, 1993).
	224.	Virtanen, A., et al., "mRNAs from human adenovirus 2 early region 4" <i>J. Virol.</i> 51(3):822-831 (1984).
	225.	Wang, Qing et al., "Expression of the APRT gene in an adenovirus vector system as a model for studying gene therapy" <i>Adv. Exp. Med. Biol.</i> 309:61-66 (1991).
	226.	Watanabe, K. et al., "Cell-specific enhancer activity in a far upstream region of the human α -fetoprotein gene" <i>J. Biol. Chem.</i> 262(10):4812-4818 (April 5, 1987).
	227.	Watson, M. et al., "Mammaglobin, a mammary-specific member of the uteroglobin gene family, is overexpressed in human breast cancer" <i>Cancer Res.</i> 56:860-865 (February 15, 1996).
	228.	Weinberg, D. and Ketner, G., "A cell line that supports the growth of a defective early region 4 deletion mutant of human adenovirus type 2" <i>Proc. Natl. Acad. Sci. USA, Genetics</i> , 80:5383-5386 (September 1983).
	229.	Weir, D.M. et al. (Editors), "Weir's Handbook of Experimental Immunology," Fifth Edition, Volume I, Immunochemistry and Molecular Immunology; Blackwell Science, Cambridge, MA, Table of Contents, pp. v-xii (1996).
	230.	Wen Ping et al., "Enhancer, repressor, and promoter specificities combine to regulate the rat α -fetoprotein gene" <i>DNA Cell Biol.</i> 10(7):525-536 (1991).
	231.	Wen Ping et al., "A promoter-linked coupling region required for stimulation of α -fetoprotein transcription by distant enhancers" <i>Nucl. Acids. Res.</i> 21(8):1911-1918 (April 25, 1993).
	232.	Willcocks et al., "Characterization of the genomic organization of human carcinoembryonic antigen (CEA): Comparison with other family members and sequence analysis of 5' controlling region" <i>Genomics</i> 8:492-500 (1990).
	233.	Wolf, D.A., et al., "Transcriptional regulation of prostate kallikrein-like genes by androgen" <i>Molec. Endocrinol.</i> 6(5):753-762 (1992).
	234.	Wolf, D.A., et al., "Transcriptional and posttranslational regulation of human androgen receptor expression by androgen" <i>Molec. Endocrinol.</i> 7(7):924-936 (1993).
	235.	Yavuzer, U. et al., "Melanocyte-specific gene expression: role of repression and identification of a melanocyte-specific factor, MSF" <i>Mol. Cell. Biol.</i> 14(5):3494-3503 (May 1994).
W	236.	Young, C., et al., "Tissue-specific and hormonal regulation of human prostate-specific glandular kallikrein" <i>Biochem.</i> 31(3):818-824 (1992).

EXAMINER:

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			Application Number	09/732,169
			Filing Date	DECEMBER 6, 2000
			First Named Inventor	HENDERSON, DANIEL ET AL.
			Group Art Unit	4693 / 675
			Examiner Name	B. WHITEMAN
			Attorney Docket Number	CELL-004CON
Sheet	14	of	14	

OTHER DOCUMENTS

(including author, title, Date, Pertinent Pages, Etc.)

Examiner Initials	Ref. No.	Title
Rm	237.	Zain, B.S. and Roberts, R.J. "Characterization and sequence analysis of a recombinant site in the hybrid virus Ad2*ND ₁ " <i>J. Mol. Biol.</i> 120:13-31 (1978).
	238.	Zhai Wei-Rong et al., "A nude mouse model for the in vivo production of hepatitis B virus" <i>Gastroenterology</i> 98(2):470-477 (February 1990).
	239.	Zhang, Jianye et al., "Identification of two novel <i>cis</i> -elements in the promoter of the prostate-specific antigen gene that are required to enhance androgen receptor-mediated transactivation" <i>Nucleic Acids Res.</i> 25(15) 3143-3150 (1997).
	240.	Zhou, Zhong-Xun et al., "The androgen receptor: An overview" <i>Recent Progress in Hormone Research</i> 49:249-274 (1994).
	241.	Zhou, D. et al., "Identification of a promoter that controls aromatase expression in human breast cancer and adipose stromal cells" <i>J. Biol. Chem.</i> 271(25):15194-15202 (June 21, 1996).
	242.	Zijlstra, M., et al., "Germ-line transmission of a disrupted β_2 -microglobulin gene produced by homologous recombination in embryonic stem cells" <i>Nature</i> 342:435-438 (November 23, 1989).
pu	243.	Zotter, S. et al., "Tissue and tumor distribution of human polymorphic epithelial mucin" <i>Cancer Rev.</i> 11-12:55-101 (1988).

EXAMINER: *B. Whiteman*

DATE CONSIDERED: *11/3/00*

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